PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

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Attorney Docket No.	15140US02							
First Inventor	Mallinath Hatti, et al.							
Title	PIXEL REORDERING AND SELECTION LOGIC							
Express Mail Label No.	EV 164034075 US							

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.  1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2.  Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 43] - Pescriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R&D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed)  ADDRESS TO:  Mail Stop Patent Application Commissioner or Patents P.O. Box 1450 Alexandria, VA 22313-1450  7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a.  Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i.  CD-ROM or CD-R (2 copies); or						
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  ADDRESS TO:  Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  Applicant claims small entity status. See 37 CFR 1.27.  Specification (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Description of the Drawings (if filed)  ADDRESS TO:  Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450  7. □ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. □ Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. □ CD-ROM or CD-R (2 copies); or  Paper						
Computer Program (Appendix)						
2. Applicant claims small entity status. See 37 CFR 1.27.  3. Specification (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Description of the Drawings (if filed)  See 37 CFR 1.27.  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or						
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-Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Description of the Drawings (if filed)						
-Background of the Invention -Brief Description of the Drawings ( <i>if filed</i> )						
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-Detailed Description  Claim(s)  C. Statements verifying identity of above copies	- 1					
-Claim(s) -Abstract of the Disclosure  ACCOMPANYING APPLICATION PARTS						
9. Assignment Papers (cover sheet & documents(s)	)					
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 8] 10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney						
5. Oath or Declaration [Total Sheets 2] 11. English Translation Document (if applicable)						
a. Newly executed (original or copy)  12. Information Disclosure Copies of IDS  Statement (IDS)/PTO-1449  Citations						
b. Copy from a prior application (37 CFR 1.63(d))  13. Preliminary Amendment						
(for continuation/divisional with Box 18 completed)  14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)					
i DELETION OF INVENTOR(S)  15 Certified Copy of Priority Document(s)	Certified Copy of Priority Document(s)					
Signed statement attached deleting inventor(s) (if foreign priority is claimed)	— (ii loreigh phonty is claimed)					
	16. (2)(B)(i). Applicant must attach form PTO/SB/35 or					
6 Application Data Sheet. See 37 CFR 1.76	17.  Other:					
49 K - CONTINUINO APPLICATION	··-					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP) of prior application No.:						
	ı					
Prior application information: Examiner: Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS						
S Customer Number: 23446						
	P					
Name Mirut P. Dalal, Esq.	•					
Name Mirut P. Dalal, Esq.  McAndrews, Held & Malloy, Ltd.						
Mirut P. Dalal, Esq.  McAndrews, Held & Malloy, Ltd.  500 West Madison Street; 34 <sup>th</sup> Floor	· ·					
Name         Mirut P. Dalal, Esq.           Address         McAndrews, Held & Malloy, Ltd.           500 West Madison Street; 34 <sup>th</sup> Floor           City         Chicago           State         Illinois           Zip Code         60661						
Mirut P. Dalal, Esq.  McAndrews, Held & Malloy, Ltd.  500 West Madison Street; 34 <sup>th</sup> Floor	`					

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Complete if Known

Not Yet Known November 13, 2003

Filing Date

**Application Number** 

## **FEE TRANSMITTAL** for FY 2004

TOT FY 2004	First Named Inventor	Mallinath Hatti, et al.	
Detent Food are subject to appual revision	Examiner Name	Not Yet Known	
Patent Fees are subject to annual revision.	Group Art Unit	Not Yet Known	
TOTAL AMOUNT OF PAYMENT (\$)1,442.00	Attorney Docket No.	15140US02	

METHOD OF PAYMENT				FEE CALCULATION (continued)								
1.   The Commissioner is hereby authorized to charge indicated fees and			3. ADDITIONAL FEES									
credit any overpayments to:		Large Small										
Deposit						つ 、		Entity		Entity		
Account				13-0017			Fee	Fee	Fee	Fee		Fee
Number						_	Code	(\$)	Code	(\$)	Fee Description	Paid
Deposit Account		Мс	And	drews Held & I	Mallov		1051 1052	130 50	2051 2052	65 25	Surcharge - late filing fee or oath Surcharge - late provisional filing fee or cover	
Name							1032	50	2032	20	sheet	
	ge Any	Addi	tiona	al Fee Required Ur	ider 37 CFR 1	.16 and 1.17	l					
				II entity status.			1053	130	1053	130	Non-English specification	
2. ⊠ Payme	37 CFF			<del></del>			1812	2,520	1812	2.520	For filing a request for ex parte reexamination	
				rd Money Orde	r 🛘 Other		1804	920*		920*	•	
2 01100			· Ou	a Limoney orac	· · ·						Requesting publication of SIR prior to Examiner action	
FEE CALCULATION			1805	1,840	1805	1,840*	Requesting publication of SIR after Examiner					
1. BASIC FII	<u>.</u>		_								action	
1. BASIC FII Large Entit			itv				1251	110	2251	55	Extension for reply within first month	$\vdash$
Fee Fee			ee	Fee Description			1251	420	2252	210	Extension for reply within second month	
Code (\$)	Co	de (	\$)			Fee Paid	1253	950	2253	475	Extension for reply within third month	
1001 77	0 20	01 3	85	Utility filing Fee		770.00	1254	1.480		740	Extension for reply within fourth month	
1002 34	0 20	02 1	70	Design filing Fee			1255	2,010	2255	1,005	Extension for reply within fifth month	
1003 53	0 20	03 2	65	Plant filing fee			1401	330	2401	165	Notice of Appeal	
1004 77		04 3	85	Reissue filing fee			1402	330	2402	165	Filing a brief in support of an appeal	
1005 16			30	•		=	1403	290	2403	145	Request for oral hearing	
1005 16	0 20	י כט	30	Provisional filing t	ree		1451	1,510	1451	1510	Petition to institute a public use proceeding	
							1452	110	2452	55	Petition to revive - unavoidable	
					SUBTOTAL	(1) (\$)770.00	1453	1,330		665	Petition to revive - unintentional	
2. EXTRA CL	AIM FI	ES					1501	1,330		665	Utility issue fee (or reissue)	
					Fee from		1502	480	2502	240	Design issue fee	
				Extra Claims	below	Fee Paid	1503	640	2503	320	Plant issue fee	<b></b>
Total Claims	43	- 20*	• =	23 x	18.00 =	414.00	1460 1807	130 50	1460 1807	130 50	Petitions to the Commissioner	
Independent				_			1807	180	1806	180	Processing fee under 37 CFR 1.17(q) Submission of Information Disclosure Stmt	
Claims	6-	3** =	:	<b>3</b> ×	86.00 =	258.00	8021	40	8021	40	Recording each patent assignment per property	
Multiple Depe	ndent				-		0021	70	0021	40	(times number of properties)	
							1809	770	2809	385	Filing a submission after final rejection (37 CFR §	
Large Entit							l				1.129(a))	<u> </u>
Fee Fee Code (\$)		e F de (	ee \$)	Fee Description			1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1202 18	22	02 9	9	Claims in excess	of 20		1801	770	2801	385	Request for Continued Examination (RCE)	
1201 86	22	01 -4	13	Independent clair	ns in excess o	f3	1802	900	1802	900	Request for expedited examination of a design	
1203 29	0 22	03 1	45	Multiple depende	nt claim, if not	paid	Other	fee (sp	, acifu)		application	
1204 86	22	04 4	13	**Reissue indepe	ndent daims							
1205 18	22	<b>)</b> 5 9	•	**Reissue claims and over origina	in excess of 2	0						
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**or number previously paid, if greater; For Reissues, see above *Rei				Reau	Leu Dy	Dasic Fil	ny ree r	au SUDICIAL (3) 1 (3	<u></u>			

SUBMITTED BY	1 14			Complete (if applicable)
Name (Print/Type)	Mirut P. Dalal, Esq.	Registration No. (Attorney or Agent) 44,052	Telephone	312-775-8000
Signature			Date	November 13, 2003